

Application No PCT/FR 03/02053

A: CLASSIFICATION OF SUBJECT MATTER IPC 7 G0285/02 G02F1/1335 Rec'd PCT/PTO 3 U DEC 2004

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{G02B} & \mbox{G02F} \\ \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Ir	nternal			
C. DOCUM	IENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with Indication, where appropriate, of the	e relevant passages	Relevant to claim No.	
X	EP 1 083 445 A (DAICEL CHEM) 14 March 2001 (2001-03-14)		1-25	
Y	abstract page 11, line 35 -page 14, lin	e 13	26	
X	US 6 343 865 B1 (SUZUKI HIROKO 5 February 2002 (2002-02-05) table 4)	1	
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χ Fur	ther documents are listed in the continuation of box C.	Patent family members are listed	in annex.	
"A" docum consi "E" earlier filing "L" docum which citatik "O" docum	nent which may throw doubts on priority claim(s) or n is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or	"T" later document published after the inte or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an inventive to considered to involve an involve and the considered to involve the considered to involve the considered to involve an involve the considered to involve the considered	the application but sory underlying the laimed invention be considered to cument is taken alone laimed invention ventive step when the one other such docu-	
"P" docum	means nent published prior to the international filing date but than the priority date claimed	ments, such combination being obvious the art. *a* document member of the same patent	family	

Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the international filling date L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means P document published prior to the international filling date but	 'T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search 24 November 2003	Date of mailing of the international search report 03/12/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Mollenhauer, R



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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Delevent to state No.
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